JCO7 R PCT/PTO 0 4 JAN 2002

THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

In re application of: NICOLAS Florence et al.

7NF I 5005

Serial No.: 09/914,426

JAN 0 4 2002

BECEINED

Filed: August 28, 2001

Assigned to: FLAMEL TECHNOLOGIES

For: "COLLAGENIC PEPTIDES MODIFIED BY GRAFTING MERCAPTO

FUNCTIONS, METHOD FOR THE PRODUCTION THEREOF AND USES

THEREOF AS BIOMATERIALS"

INFORMATION DISCLOSURE STATEMENT

To the Honorable Commissioner of Patent states by Certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner of Patents and Trademarks,

Washington, D.C. 20231, on 1/-26-0

Sir:

In accordance with the duty of disclosure set forth in 37 C.F.R. § 1.56 and pursuant to 37 C.F.R. 1.97-1.99 the Applicant hereby submits:

- (a) a list of prior art referred to by the Applicant in the specification of the application and/or which has been cited in the Search Report prepared by the French Patent Office (INPI) in respect of the corresponding French Application No. 99 02727, and/or in the International Search Report prepared by the European Patent Office (EPO) in respect of the corresponding PCT Patent Application No.PCT/FR00/00513;
- (b) a copy of these French & International Search Reports attached in order to inform the U.S. Examiner of the first opinion of the INPI & EPO Search Examiners, and those portions of the references found pertinent or not by these examiners;

- (c) a copy of the references cited under (a) namely:
 - EP 0 890 663
 - WO 90/05755

- US 5,412,076 in lieu of FR 2 692 582
- US 4,407,787 in lieu of EP 0 049 469
- US 5,763,579 in lieu of FR 2 699 184
- Derwent abstract of FR 2 723 957
- WO 94/01483
- Chemical Abstract XP-002125733; RN 60-23-1 Y.CHONAN et al.: HIKAKU KAGAGU, vol. 24, no. 3, 1978, pages 140-147
- C. LIN et al. "Introduction of Sulfhydryl groups into proteins at carboxyl sites"; BIOCHI. BIOPHYS. ACTA, vol. 1038, no. 3, 1990, pages 382-385
- F. SCHADE & H. ZAHN "Einbau von Cystin-brücken in Kollagen, Angew. Chem., 74, 904, 1962
- Greene : Protecting Groups in Organic Chemistry, WILEY, 1975
- "Techniques in protein chemistry" R. L LUNDBLAD Chap.
- "Chemistry of protein conjugation and cross-linking" S. S. WONG, Boca raton, CRC Press, 1993, Chap. 2.

Respectfully Submitted,

November 26, 2001

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INFORMATION			ATTY.DOCKET No. 6-1032-144		SERIAL NO. 09/9 21/2 75					
	CLOSURE OTAPION	\	APPLICANT : NICOLAS Florence et al.							
(Use several sheets if necessary) JAN 0 4 2002			FILING DATE : August 28, 2001		GROUP					
	PRADEMAS TRADEMAS	5	. PATENT		MENTS					
Examiner Initial	DOCUMENT NUMBER		DATE		NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	5,412,076	May 02	2, 1995	Gagnieu C						
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		FORE	IGN PATEN	IT DO	CUMENTS					
-	DOCUMENT NUMBER	1	DATE LICATION	COUNTRY		CLASS	SUB CLASS	TRANSLATION		
	0 890 663	Jan. 0	1, 1999	EP	 			Yes	No	
	WO 90/05755		lay 05, 1990							
	2 723 957		March 1, 1996 Ian. 20, 1994		FR			ļ		
	WO 94/01483	Jan. 20	0, 1994	US			 	 		
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	OTHER PRIOR ART	Γ (Inclu	iding Author	or, Titi	e, Date, Pe	rtinent P	ages, Etc	.)		
Chemical abstract XP002125733, RN 60-23-1 – Y. CHONAN et al: HIKAKU KAGAKU, vol. 24, no.3, 1978, pages 140-147									o.3, 1978,	
		C. Lin et al: Biochim. Biophys. Acta, vol 1038, no 3, 1990, pages 382-385, XP000864311 F. Schade & H. Zahn (Einbau von cystin-brücken in kollagen, Angew. Chem. 74, 904, 1962								
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"Chemistry of protein conjugation and cross-linking" S. S. WONG, Boca raton, CRC Press, 1993, Chap. 2.									ss, 1993,	
	 									
EXAMINER	<u> </u>			DATE	DATE CONSIDERED					
* EXAMINE	ER: Initial if reference conside	ered, whe	ether or not cita	ition is i	n corformance	with MPEP	609 ; Draw	line throug	gh	

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